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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/079,804	02/20/2002	Odd N. Oddsen JR.	INNOFF 3.0-010 DIV	7926

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EXAMINER

KING, ANITA M

ART UNIT

PAPER NUMBER

3632

DATE MAILED: 02/26/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/079,804

Applicant(s)

ODDSEN, ODD N.

Examiner

Anita M. King

Art Unit

3632

-- Th MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 December 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 22-44 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 22-26, 28, 30 and 32-44 is/are rejected.
- 7) ☒ Claim(s) 27, 29 and 31 is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 20 February 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 1.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

This is the second office action for application number 10/079,804, Arm Apparatus for Mounting Electronic Devices with Cable Management System, filed on February 20, 2002. This application is a divisional of application number 09/406,006, filed September 24, 1999.

Election/Restrictions

Applicant's election without traverse of Invention III in Paper No. 5 is acknowledged.

Drawings

The drawings are objected to because reference number "154" in Fig. 10B appears to be referring to the wrong element; reference number "84" in Fig 11A appears to be incorrect and should be --184--; the lead line for reference number "132" in Fig. 11A (right side) appears to be referring to the wrong element; and reference number "12c" (without lead line) in Fig. 12B should be deleted. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they include the following reference sign(s) not mentioned in the description: "188" in Fig. 11B; "306" in Fig. 9; and "200" in Fig. 12B. A proposed drawing correction, corrected drawings, or amendment to the specification to add the reference sign(s) in the description, are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, a centerline of the first end coupling and a centerline of the second end coupling being aligned with a longitudinal centerline of the body, cited in claims 30 and 41, must be shown or the feature(s) canceled from the claim(s). No new matter should be entered. **Note:** Based on the drawings, it appears that the first coupling is offset from the second coupling (Fig. 16B) and thus, it is not understood how the centerlines of the first and second couplings can be aligned, meaning on the same line.

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Specification

Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Cancellation of Claims

Claims 1-21 have been canceled per applicant's request in Paper no. 5, dated December 10, 2002.

Claim Objections

Claims 22-33 are objected to because of the following informality: the claim terminology is not consistent with the specification, in the drawings and specification, the applicant refers to reference number 142 as the first female coupling, which is connected to the extension arm (100) and reference number 144 as the second female coupling, which is connected to the device. However in the claims, i.e., claim 25, "the first end coupling" is depicted as being "the means for attaching the extension to the device" and the "second end coupling" as the coupling having a slot. It is confusing when the terminology for the elements cited the claims are different for that which is shown by the specification and the drawings. It is suggested that the applicant use the terminology specified in the specification in the same manner when cited in the claim.

Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 34-44 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 34 recites the limitation "said interior region" in line 13. There is insufficient antecedent basis for this limitation in the claim.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in-

(1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effect under this subsection of a national application published under section 122(b) only if the international application designating the United States was published under Article 21(2)(a) of such treaty in the English language; or

(2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that a patent shall not be deemed filed in the United States for the purposes of this subsection based on the filing of an international application filed under the treaty defined in section 351(a).

Claims 22-26, 28, 30, 32-37, 39, 41, 43, and 44 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent 6,095,468 to Chirico et al., hereinafter, Chirico. Chirico discloses a forearm extension (30) for use in an extension arm (24) that is capable of adjustably mounting a device to a support mount and conceals cables (34, 36) to and from the device within the forearm extension, the forearm extension comprising: a body having first and second ends; means disposed at the first end of the body for attaching to the device; a coupling (22:46 & 44) disposed at a second end of the body, and having a slot (260) formed in a wall thereof so that the coupling and the body are in communication with each other through the slot; wherein the coupling has a set screw (236) contained in the wall; wherein an inner surface of the coupling has a plurality of grooves (inner surface of element 44) formed therein; wherein the coupling comprises a second end coupling and the means for attaching comprises

a first end coupling (34 & 56); wherein the first end coupling has a set screw (470, Fig. 10) contained in a sidewall thereof; wherein the body is U-shaped; wherein a centerline of the first end coupling and a centerline of the second end coupling are aligned with a longitudinal centerline of the body; wherein the body is disposed at an angle between the first end coupling and the second end coupling when the first end coupling and the second end coupling are disposed such that an axial centerline of each is vertical; and wherein the body is horizontally disposed between the first end coupling and the second end coupling when the first end coupling and the second end coupling are disposed such that an axial centerline of each is vertical.

Allowable Subject Matter

Claims 27, 29, and 31 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 38, 40, and 42 would be allowable if rewritten to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action and to include all of the limitations of the base claim and any intervening claims.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent 376,617 to Vance

U.S. Patent 4,437,638 to Scheibenpflug

U.S. Patent 4,523,732 to Biber et al.

U.S. Patent 5,379,205 to Peng


U.S. Patent 6,478,274 to Oddsen, Jr.

The above patents all disclose various types of adjustable, extension supporting arms.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anita M. King whose telephone number is (703) 308-2162. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Leslie A. Braun can be reached on (703) 308-2156. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-3597 for regular communications and (703) 308-3519 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-2168.


Anita M. King
Primary Examiner
Art Unit 3632

February 13, 2003